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PTO/SB/08a (07-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Subscribed and sworn to before me on 10/19/2001

**Complete if Known**

Application Number	09/846,823
Filing Date	April 30, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	3622
Examiner Name	Yehdtega Retta

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet -1- of -14-

Attorney Docket Number 085804 . 014501

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us-3,568,156	03/02/1971	Kenneth L. Thompson	
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Examiner Signature	/Yehdtega Retta/	Date Considered	10/28/2008
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Art Unit	3622
Examiner Name	Yehdtega Retta
Attorney Docket Number	085804 . 014501

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Examiner Signature	/Yehdtega Retta/	Date Considered	10/28/2008

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Art Unit	3622
Examiner Name	Yehdega Retta

Attorney Docket Number 085804 . 014501

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Examiner Signature	/Yehdega Retta/	Date Considered	10/28/2008
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet -7-

-7-

-14-

*Complete if Known*

**Complete if Known**

Application Number	09/846,823
Filing Date	April 30, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	3622
Examiner Name	Yehdtega Retta
Attorney Docket Number	085804_014501

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US- 6,557,026		04.29.2003	James H. Stephens, Jr.	
	US- 6,560,704		05.06.2003	Jude Gerard Dieterman	
	US- 6,611,812		08.26.2003	Marco M. Hurtado	
	US- 6,661,787		12.09.2003	Anne G. O'Connell	
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	US- 2001/0052028		12.13.2001	Dale Tyson Roberts	
	US- 2001/0055276		12.27.2001	Shane M. Rogers	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	/Yehdega Retta/	Date Considered	10/28/2008
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet -8- of -14-

<i><b>Complete if Known</b></i>	
Application Number	09/846,823
Filing Date	April 30, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	3622
Examiner Name	Yehdega Retta
Attorney Docket Number	085804 .014501

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0010714	01.24.2002	Greg Hetherington	
		US- 2002/0035561	03.21.2002	John Archer	
		US- 2002/0045717	04.18.2002	Werner Grenda	
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		US- 2002/0175941	11.28.2002	Leonard S. Hand	
		US- 2003/0002608	01.02.2003	Robert C. Glenn	
		US- 2003/0028796	02.06.2003	Dale T. Roberts	

## FOREIGN PATENT DOCUMENTS

Examiner /Yehdega Retta/ Date 10/28/2008

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STATEMENT BY APPLICANT**

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Sheet -9-

of -14-

**Complete if Known**

Application Number	09/846,823
Filing Date	April 30, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	3622
Examiner Name	Yehdega Retta
Attorney Docket Number	085804 . 014501

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2003/0046283	03.06.2003	Dale T. Roberts	
		US- 2003/0083871	05.01.2003	Jonathan T. Foote	
		US- 2003/0135513	07.17.2003	Paul Quinn	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	/Yehdega Retta/	Date Considered	10/28/2008
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Sheet

-10-

of

-14-

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Application Number	09/846,823
Filing Date	April 30, 2001
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Art Unit	3622
Examiner Name	Yehdtega Retta
Attorney Docket Number	085804 . 014501

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		us. 2005/0149759	07.07.2005	Balamani S. Vishwanath	
		us. 6,952,523	10.04.2005	Yoshiaki Tanaka	
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		us. 6,434,535	08.13.2002	Michael S. Kupka	
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		us. 5,883,986	03.16.1999	Gary E. Kopec	
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		us. 5,608,622	03.04.1997	Kenneth W. Church	

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Application Number	09/846,823
Filing Date	April 30, 2001
First Named Inventor	Ted E. Dunning, et al.
Art Unit	3622
Examiner Name	Yehdega Retta

Sheet -11- of -14-

Attorney Docket Number 085804 . 014501

**U. S. PATENT DOCUMENTS**

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		US-			

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Filing Date		April 30, 2001	
First Named Inventor		Ted E. Dunning, et al.	
Art Unit		3622	
Examiner Name		Yehdega Retta	

Sheet -12- of -14-

Attorney Docket Number 085804 . 014501

## NON PATENT LITERATURE DOCUMENTS

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		"Fast Algorithms for Projected Clustering," Charu C. Aggarwal, Cecilia Procopiuc, Joel L. Wolf, Philip S. Yu, and Jong Soo Park. Proceedings of the ACM SIGMOD International Conference on Management of Data, 1999	
		"Mel-Frequency Cepstral Analysis," [online] [retrieved on 2001-02-02] Retrieved from the Internet <URL:http://ccrma-www.stanford.edu/~unjung/mylec/mfcc.html>, pp. 1-3	
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		Hull, David A. and Grefenstette, Gregory, "'Querying Across Languages: A Dictionary-Based Approach to Multilingual Information Retrieval," pp. 484-492	
		Belkin, N.J. Oddy, R.N., Brooks, H.M., "The Journal of Documentation," Volume 38, Number 2, June 1982, pp. 299-304	
		R. Brody, Ph.D., "The Conditions and Consequences of Profiling in Commercial and Governmental Settings." Technology And Society, 1998. ISTAS 98. Wiring The World: The Impact Of Information Technology On Society, Proceedings of the 1998 International Symposium on South Bend, IN, USA 12-13 June 1998, NY, NY, USA, IEEE, US, 12 June 1998 (1998-06-12), pp. 148-154, XP010291443, ISBN: 0-7803-4327-1 *the whole document*	
		Carl de Marcken, "The Unsupervised Acquisition of a Lexicon from Continuous Speech," Massachusetts Institute of Technology Artificial Intelligence Laboratory: Center for Biological and Computational Learning, Department of Brain and Cognitive Sciences, A.I. Memo No. 1558 and C.B.C.L. Memo No. 129, November 2001, pp. 1-27	

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	09/846,823
				Filing Date	April 30, 2001
				First Named Inventor	Ted E. Dunning, et al.
				Art Unit	3622
				Examiner Name	Yehdtega Retta
Sheet	-13-	of	-14-	Attorney Docket Number	085804 . 014501

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Internet Papers: Freetantrum: Songprint 1.2, and computer code; www.freetantrum.org; December 11, 2000; 46 pages			
		Jones, Karen Sparck, Jones, G.J.F., Foote, J.T. and Young, S.J., "Experiments in Spoken Document Retrieval," pp. 493-502			
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		Lancaster, F.W., "MEDLARS: Report on the Evaluation of Its Operating Efficiency," pp. 223-246			
		Z. Liu, et al., "Audio Feature Extraction and Analysis for Scene Segmentation and Classification"			
		MusicMatch Literature downloaded from web.archive.org - 7 pages total			
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet -14-

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Lisa F. Rau, "Conceptual Information Extraction and Retrieval from Natural Language Input," Artificial Intelligence Program GE Research and Development Center, Schenectady, NY 12301, pp. 527-533	
		Salton, Gerard, Allan, James, Buckley, Singhal, Amit, "Automatic Analysis, Theme Generation, and Summarization of Machine-Readable Texts," pp. 478-483	
		Shah, Tej, "Improving Electronic Commerce Through Gather Customer Data," TCC402 [online] 23 April 1998 (1998-04-23) XP002379874, University of Virginia, USA, Retrieved from the Internet: <URL: http://www.lib.virginia.edu> [Retrieved on 2006-05-08] "the whole document"	
		Stubblefield, Adam and Wallach, Dan S., "A Security Analysis of My.MP3.com and the Beam-it Protocol," Department of Computer Science, Rice University	
		Witten, Ian H. and Frank, Eibe, "Data Mining, Practical Machine Learning Tools and Techniques with JAVA Implementations," Academic Press, pp. 57-76	
		Wold, Erling, Blum, Thom, Keislar, Douglas and Wheaton, James, "Content-Based Classification, Search, and Retrieval of Audio," IEEE MultiMedia, Fall 1996	
		Written Opinion of the Patent Cooperation Treaty for International Patent Application No.: PCT/US02/03504	

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